



MEMORANDUM

DEPARTMENT OF POLICE



John R. Hohensee
Chief of Police

Per 1/18/11

DATE: January 15, 2011
TO: Chief John Hohensee
FROM: Sergeant Carlos Villanueva *CV*
RE: Traffic Survey Results – Box B

The results of the Traffic Survey at **60 Avenue and 106th Street** revealed the following information:

December 27, 2010 to January 15, 2011

- The Monday thru Friday average on a one-week period was 1149 vehicles daily.
- The weekly average on a one-week period was 1077 vehicles daily.
- On average, 60% of the vehicles traveled northbound and 40% traveled southbound on 60th Avenue.
- The heaviest traffic (peak times) was 8:45AM and 3:30PM.
- The average daily speed on this road was 29.60MPH, the minimum speed recorded was 5.1MPH, and the maximum speed recorded was 54.1MPH. The 85 percentile was 36.8MPH.
- The speed limit at this location is 30 MPH.
- The only recommendation to make for this location at this time is to assign officers on a traffic enforcement detail periodically.

Pinecrest Police Dept.
 12645 S. Dixie Hwy
 Pinecrest, FL. 33156

Site: 00000000000000
 Monday, 12/27/2010, 7:54:07 AM -
 Saturday, 1/15/2011, 8:22:42 AM

60 Avenue:
 106 Street:
 Description 3:

60 Ave between 106 - 107 St.

Speed Grand Totals
 A Tube *Box 0*

mph	Hourly Averages													
	Total	0 - <15	15 - <20	20 - <25	25 - <30	30 - <35	35 - <40	40 - <45	45 - <50	50 - <55	55 - <60	60 - <65	65 - <70	70 - <200
12:00 AM	7.5	0.2	0.9	1.1	1.5	2.3	1.2	0.3	0.1	0.1	0.0	0.0	0.0	0.0
1:00 AM	5.6	0.2	0.4	1.1	1.8	1.2	0.7	0.1	0.1	0.0	0.0	0.0	0.0	0.0
2:00 AM	3.8	0.0	0.3	0.7	0.7	1.2	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0
3:00 AM	2.8	0.1	0.4	0.2	0.7	0.5	0.5	0.4	0.0	0.1	0.0	0.0	0.0	0.0
4:00 AM	1.3	0.0	0.1	0.2	0.3	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	1.7	0.0	0.5	0.4	0.3	0.2	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.0
6:00 AM	3.1	0.0	0.7	0.4	0.5	0.2	0.2	0.8	0.2	0.1	0.0	0.0	0.0	0.0
7:00 AM	11.3	0.0	0.6	1.0	3.5	2.8	2.2	0.6	0.3	0.2	0.0	0.0	0.0	0.0
8:00 AM	61.5	0.6	2.7	5.8	13.1	22.1	12.4	3.5	1.0	0.2	0.0	0.0	0.0	0.0
9:00 AM	77.9	1.8	4.7	10.3	20.7	25.6	11.6	2.7	0.5	0.1	0.0	0.0	0.0	0.0
10:00 AM	50.6	1.9	5.4	6.9	11.5	13.8	8.5	1.9	0.5	0.1	0.0	0.0	0.0	0.0
11:00 AM	42.7	2.2	4.7	6.4	9.4	11.4	6.3	2.1	0.2	0.1	0.0	0.0	0.0	0.0
12:00 PM	47.1	1.7	6.2	7.3	9.5	11.9	7.6	2.2	0.5	0.1	0.0	0.0	0.0	0.0
1:00 PM	47.1	2.5	5.6	7.1	9.0	13.3	7.0	2.2	0.4	0.1	0.0	0.0	0.0	0.0
2:00 PM	51.4	1.3	5.7	6.6	12.7	14.0	8.2	2.4	0.4	0.1	0.0	0.0	0.0	0.0
3:00 PM	65.4	2.2	5.3	8.7	15.6	18.3	12.1	2.7	0.3	0.2	0.0	0.0	0.0	0.0
4:00 PM	75.5	1.8	5.1	9.4	18.0	23.6	13.6	3.4	0.5	0.2	0.0	0.0	0.0	0.0
5:00 PM	61.1	2.2	6.9	6.8	13.6	17.9	10.8	2.6	0.3	0.0	0.0	0.0	0.0	0.0
6:00 PM	54.8	1.8	4.4	7.2	13.3	16.9	8.6	2.1	0.3	0.2	0.0	0.0	0.0	0.0
7:00 PM	44.9	1.2	2.7	5.8	10.6	14.6	7.9	1.8	0.3	0.0	0.0	0.0	0.0	0.0
8:00 PM	35.6	0.5	3.3	3.6	9.4	11.4	6.2	1.1	0.1	0.0	0.0	0.0	0.0	0.0
9:00 PM	25.3	0.5	1.9	3.3	5.7	8.1	4.3	1.2	0.3	0.1	0.0	0.0	0.0	0.0
10:00 PM	16.8	0.4	2.0	2.7	3.6	4.4	2.8	0.7	0.2	0.1	0.0	0.0	0.0	0.0
11:00 PM	13.4	0.1	1.4	1.9	3.1	3.9	2.2	0.8	0.1	0.0	0.0	0.0	0.0	0.0
ADT	808.3	23.1	71.9	105.0	188.2	240.0	135.8	36.2	6.4	1.8	0.0	0.0	0.0	0.0

Percentile Speeds
 (mph) 50% 30.4 85% 36.8 90% 37.6

10 mph Pace Speed
 Number in Pace 27.1 - 37.1 8694 (56.3 %) Average Minimum Maximum 29.6 mph 5.1 mph 54.1 mph

Speeds Exceeded
 Count 30 mph 52.0 % 8027 40 mph 5.5 % 849 50 mph 0.2 % 34

mph	Study Grand Totals												
	Total	0 - <15	15 - <20	20 - <25	25 - <30	30 - <35	35 - <40	40 - <45	45 - <50	50 - <55	55 - <60	60 - <65	65 - <70
A Tube	15430	440 2.9%	1369 8.9%	2001 13.0%	3593 23.3%	4584 29.7%	2594 16.8%	692 4.5%	123 0.8%	34 0.2%	0 0.0%	0 0.0%	0 0.0%

Pinecrest Police Dept.
 12645 S. Dixie Hwy
 Pinecrest, FL. 33156

Site: 0000000000000

60 Avenue:
 106 Street:
 Description 3:

Weekly Volume

Interval	Mon 12/27/2010		Tue 12/28/2010		Wed 12/29/2010		Thu 12/30/2010		Fri 12/31/2010		Sat 1/1/2011		Sun 1/2/2011		Mon - Fri Average		Week Average	
	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo
12:00 AM - 1:00 AM	4	2	6	1	5	2	4	4	2	9	2	8	4	4.8	2.5	6.0	2.7	
1:00 AM - 2:00 AM	5	2	4	3	2	3	3	5	4	11	7	4	3	4.0	3.0	5.2	3.7	
2:00 AM - 3:00 AM	3	1	2	3	2	3	0	2	2	12	8	7	3	1.8	2.3	4.3	3.3	
3:00 AM - 4:00 AM	2	0	0	1	1	1	1	3	1	8	1	2	1	1.0	1.3	2.3	1.2	
4:00 AM - 5:00 AM	4	0	1	0	0	0	1	1	1	4	3	1	0	1.5	0.3	1.8	0.7	
5:00 AM - 6:00 AM	1	1	2	1	3	1	1	0	0	2	2	1	1	1.8	0.8	1.7	1.0	
6:00 AM - 7:00 AM	2	0	3	0	1	0	3	1	1	2	2	2	2	2.3	0.3	2.2	0.7	
7:00 AM - 8:00 AM	6	1	6	2	9	8	4	4	4	1	1	2	2	7.5	2.1	5.6	1.9	
8:00 AM - 9:00 AM	17	6	11	7	16	8	10	2	5	3	5	10	3	13.2	5.2	11.6	4.6	
9:00 AM - 10:00 AM	23	1	33	6	28	13	21	8	10	4	1	10	2	26.4	7.0	20.9	5.4	
10:00 AM - 11:00 AM	33	13	42	17	34	17	27	10	10	4	10	23	9	33.2	13.6	28.4	11.6	
11:00 AM - 12:00 PM	30	9	27	26	36	24	25	23	19	6	16	15	15	29.2	19.6	24.6	17.0	
12:00 PM - 1:00 PM	33	11	35	28	44	26	44	26	19	7	38	19	19	36.0	21.6	33.9	19.1	
1:00 PM - 2:00 PM	31	21	37	24	24	16	45	23	14	10	29	15	15	34.4	17.4	30.7	16.0	
2:00 PM - 3:00 PM	27	35	33	22	31	14	36	26	29	13	27	22	22	32.8	22.6	31.4	21.1	
3:00 PM - 4:00 PM	26	23	32	29	33	21	35	18	16	16	19	24	11	32.6	24.0	29.0	21.4	
4:00 PM - 5:00 PM	36	33	24	29	35	32	26	24	20	21	35	17	17	29.4	28.8	28.9	26.0	
5:00 PM - 6:00 PM	28	30	30	29	38	14	24	30	31	18	25	17	25	29.2	27.0	28.9	24.3	
6:00 PM - 7:00 PM	33	23	27	25	31	14	26	10	17	14	26	18	18	29.6	18.6	27.3	17.9	
7:00 PM - 8:00 PM	22	20	26	12	28	15	20	17	27	16	26	13	13	24.2	15.2	24.9	15.0	
8:00 PM - 9:00 PM	10	15	17	10	26	17	24	6	22	17	22	11	11	20.8	10.2	21.1	11.3	
9:00 PM - 10:00 PM	13	7	15	2	18	20	21	13	11	11	13	11	8	16.8	9.2	15.4	9.7	
10:00 PM - 11:00 PM	9	5	11	6	16	7	19	17	17	18	10	8	8	12.4	7.8	12.6	8.1	
11:00 PM - Totals	407	230	428	291	470	280	440	281	317	205	369	216	432.5	269.0	407.7	252.7		
Combined Split (%)	637	36.1	719	40.5	750	37.3	721	39.0	522	39.3	585	36.9	701.5	38.3	660.3	38.3		
Peak Hours																		
12:00 AM - 1:00 AM	10:15 AM	10:15 AM	9:30 AM	10:45 AM	10:45 AM	11:00 AM	10:30 AM	11:00 AM	1:30 AM	1:15 AM	10:00 AM	10:45 AM	10:15 AM	11:00 AM	10:15 AM	11:00 AM		
Volume Factor	38	16	43	27	40	24	31	23	14	8	23	17	35.2	19.6	29.7	17.0		
	0.68	0.57	0.90	0.84	0.77	0.86	0.70	0.58	0.70	0.67	0.96	0.61	0.90	0.79	0.88	0.88		
12:00 PM - 1:00 PM	12:30 PM	4:30 PM	1:30 PM	3:45 PM	12:00 PM	4:00 PM	12:30 PM	12:30 PM	5:00 PM	3:45 PM	12:00 PM	2:00 PM	12:30 PM	4:30 PM	12:15 PM	4:30 PM		
Volume Factor	44	36	43	35	44	32	53	32	31	27	38	22	38.4	31.0	34.7	28.1		
	0.79	0.69	0.83	0.88	0.69	0.62	0.78	0.89	0.65	0.84	0.79	0.69	0.84	0.75	0.87	0.77		

Pinecrest Police Dept.
 12645 S. Dixie Hwy
 Pinecrest, FL. 33156

Site: 0000000000000

60 Avenue:
 106 Street:
 Description 3:

Weekly Volume

Interval Begin	Mon 1/3/2011		Tue 1/4/2011		Wed 1/5/2011		Thu 1/6/2011		Fri 1/7/2011		Sat 1/8/2011		Sun 1/9/2011		Mon - Fri Average		Week Average	
	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo
12:00 AM	3	4	4	3	6	3	4	8	0	3	9	6	9	12	3.4	4.0	5.0	5.4
1:00 AM	2	2	3	1	1	1	3	3	1	1	5	5	8	5	2.0	2.2	3.3	3.0
2:00 AM	2	1	0	4	1	2	1	0	0	1	3	3	2	5	0.8	1.6	0.9	2.3
3:00 AM	0	2	2	1	4	3	2	2	0	1	1	2	4	1	1.6	1.8	1.9	1.7
4:00 AM	0	0	0	2	0	0	0	0	1	0	3	0	1	0	0.2	0.6	0.7	0.4
5:00 AM	0	1	0	1	1	0	1	2	1	1	2	0	0	0	0.6	1.0	0.7	0.7
6:00 AM	4	0	5	3	2	1	2	0	3	0	2	1	0	1	3.2	0.8	2.6	0.9
7:00 AM	12	1	14	8	12	6	20	6	16	6	5	0	2	0	14.8	5.6	11.6	4.0
8:00 AM	63	17	140	52	131	54	137	64	142	59	21	14	10	1	122.6	49.2	92.0	37.3
9:00 AM	115	41	150	55	156	57	161	59	140	49	30	32	16	10	144.4	52.2	109.7	43.3
10:00 AM	50	20	46	28	49	24	61	26	47	20	53	40	30	6	50.6	23.6	48.0	23.4
11:00 AM	37	19	36	20	36	31	42	27	29	26	31	31	19	12	36.0	24.6	37.3	23.7
12:00 PM	37	21	27	18	27	24	42	29	31	25	55	28	43	24	35.2	23.4	39.1	24.1
1:00 PM	42	26	42	20	33	21	44	28	42	33	46	25	37	26	40.6	25.6	40.9	25.6
2:00 PM	30	28	32	26	32	32	36	39	38	26	33	38	31	22	37.6	30.2	36.0	30.1
3:00 PM	56	29	67	51	86	80	61	52	66	51	35	35	40	27	67.2	52.6	58.7	46.4
4:00 PM	56	83	57	138	54	63	57	108	69	123	44	33	19	28	58.6	103.0	50.9	82.3
5:00 PM	42	36	54	54	49	49	57	50	52	56	33	25	25	22	50.8	49.0	44.6	41.7
6:00 PM	47	44	39	43	47	52	53	50	51	36	37	20	23	30	47.4	45.0	42.4	39.3
7:00 PM	34	12	41	51	37	42	24	27	21	23	38	21	23	12	31.4	31.0	31.1	26.9
8:00 PM	20	29	16	20	17	28	26	28	30	20	26	12	18	15	21.8	25.0	21.9	21.7
9:00 PM	11	10	21	14	21	13	22	18	11	11	10	12	12	5	17.2	13.2	15.4	11.9
10:00 PM	4	8	9	14	7	7	12	12	14	17	9	7	11	4	9.2	11.6	9.4	9.9
11:00 PM	5	6	6	5	7	5	7	3	13	9	8	12	9	4	7.6	5.6	7.9	6.3
Totals	672	440	811	634	848	599	875	642	818	597	567	402	392	272	804.8	582.4	711.9	512.3
Combined Split (%)	1112	1445	1447	1517	1415	969	1415	42.2	57.8	42.2	58.5	41.5	664	41.0	1387.2	42.0	1224.1	41.8
Peak Hours 12:00 AM -	9:00 AM	8:45 AM	8:30 AM	8:30 AM	8:30 AM	8:30 AM	8:45 AM	8:45 AM	8:30 AM	8:30 AM	11:00 AM	9:30 AM	9:45 AM	12:00 AM	8:30 AM	8:45 AM	8:30 AM	8:45 AM
Volume Factor	115	44	192	63	194	75	192	74	189	76	62	49	30	12	172.8	64.2	128.0	50.4
	0.76	0.55	0.83	0.79	0.82	0.78	0.83	0.69	0.77	0.70	0.65	0.77	0.83	0.75	0.84	0.79	0.85	0.82
12:00 PM -	3:30 PM	4:00 PM	3:15 PM	3:45 PM	3:00 PM	3:00 PM	3:30 PM	4:15 PM	3:45 PM	3:45 PM	12:30 PM	3:15 PM	12:00 PM	2:30 PM	3:30 PM	4:00 PM	3:30 PM	4:00 PM
Volume Factor	78	83	76	139	86	80	76	114	71	130	63	42	43	31	76.4	103.0	65.7	82.3
	0.98	0.58	0.70	0.51	0.67	0.80	0.83	0.55	0.77	0.51	0.88	0.81	0.83	0.78	0.81	0.55	0.83	0.58

Pinecrest Police Dept.
12645 S. Dixie Hwy
Pinecrest, FL. 33156

Site: 000000000000

60 Avenue:
106 Street:
Description 3:

Weekly Volume

Interval	Mon 1/10/2011		Tue 1/11/2011		Wed 1/12/2011		Thu 1/13/2011		Fri 1/14/2011		Sat 1/15/2011		Sun 1/16/2011		Mon - Fri Average		Week Average		
	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	Northbo	Southbo	
12:00 AM - 1:00 AM	2	1	4	1	2	2	1	3	5	7	7	4	-	-	2.8	3.0	3.5	3.2	
1:00 AM - 2:00 AM	0	1	1	1	0	1	2	2	3	2	2	9	-	-	1.2	1.4	1.7	2.7	
2:00 AM - 3:00 AM	0	0	0	0	0	0	1	0	2	0	3	1	-	-	0.6	0.8	1.0	0.8	
3:00 AM - 4:00 AM	1	1	0	0	0	0	0	0	2	1	3	1	-	-	0.6	0.4	1.0	0.5	
4:00 AM - 5:00 AM	0	0	0	0	0	0	0	0	0	0	0	1	-	-	0.0	0.4	0.0	0.5	
5:00 AM - 6:00 AM	1	1	0	1	2	1	0	0	2	0	1	0	-	-	1.0	0.6	1.0	0.5	
6:00 AM - 7:00 AM	2	0	6	2	3	0	3	0	2	1	4	0	-	-	3.2	0.6	3.3	0.5	
7:00 AM - 8:00 AM	14	2	13	4	14	7	10	6	13	3	6	0	-	-	12.8	4.4	11.7	3.7	
8:00 AM - 9:00 AM	145	56	139	49	131	45	131	43	91	19	4	0	-	-	127.4	42.4	116.5	38.5	
9:00 AM - 10:00 AM	144	61	183	57	155	61	157	60	115	38	-	-	-	-	150.8	55.4	150.8	55.4	
10:00 AM - 11:00 AM	59	21	50	31	66	26	57	25	48	20	-	-	-	-	56.0	24.6	56.0	24.6	
11:00 AM - 12:00 PM	33	19	37	18	27	19	33	24	38	21	-	-	-	-	33.6	20.2	33.6	20.2	
12:00 PM - 1:00 PM	37	21	37	22	41	23	35	13	37	23	-	-	-	-	37.4	20.4	37.4	20.4	
1:00 PM - 2:00 PM	43	33	33	22	41	20	38	20	43	27	-	-	-	-	39.6	24.4	39.6	24.4	
2:00 PM - 3:00 PM	69	50	43	23	55	36	38	27	40	27	-	-	-	-	43.2	28.0	43.2	28.0	
3:00 PM - 4:00 PM	69	124	77	55	72	41	56	36	51	36	-	-	-	-	63.8	48.4	63.8	48.4	
4:00 PM - 5:00 PM	57	41	53	58	55	48	66	44	45	73	-	-	-	-	59.4	95.8	59.4	95.8	
5:00 PM - 6:00 PM	44	26	45	44	37	39	44	46	38	36	-	-	-	-	53.8	45.4	53.8	45.4	
6:00 PM - 7:00 PM	37	45	36	32	37	39	39	26	44	19	-	-	-	-	42.8	35.8	42.8	35.8	
7:00 PM - 8:00 PM	24	30	19	14	22	23	25	23	26	26	-	-	-	-	37.6	34.4	37.6	34.4	
8:00 PM - 9:00 PM	24	9	18	9	19	13	21	9	23	21	-	-	-	-	23.2	23.2	23.2	23.2	
9:00 PM - 10:00 PM	7	10	7	10	7	4	7	17	9	9	-	-	-	-	7.4	9.4	7.4	9.4	
10:00 PM - 11:00 PM	4	4	1	5	2	5	5	8	14	5	-	-	-	-	5.2	5.4	5.2	5.4	
Totals	856	583	873	592	838	524	825	541	730	445	32	16	-	-	824.4	537.0	814.5	533.9	
Combined Split (%)	1439	40.5	1465	40.4	1362	38.5	1366	39.6	1175	37.9	48	33.3	-	-	1361.4	39.4	1348.4	60.4	39.6
Peak Hours																			
12:00 AM - 1:00 AM	8:30 AM	8:45 AM	8:45 AM	8:30 AM	8:45 AM	8:45 AM	8:45 AM	8:45 AM	8:30 AM	8:45 AM	12:00 AM	12:45 AM	-	-	8:45 AM	8:45 AM	8:45 AM	8:45 AM	8:45 AM
Volume Factor	178	0.78	218	0.83	186	0.80	178	0.89	130	0.86	0.88	0.83	-	-	176.2	64.2	176.2	64.2	64.2
12:00 PM - 1:00 PM	3:30 PM	4:00 PM	3:30 PM	4:00 PM	2:30 PM	2:45 PM	3:45 PM	3:45 PM	2:45 PM	4:00 PM	-	-	-	-	3:15 PM	4:00 PM	3:15 PM	4:00 PM	4:00 PM
Volume Factor	91	0.73	92	0.79	75	0.89	68	0.81	51	0.85	-	-	-	-	71.8	95.8	71.8	95.8	95.8
															0.86	0.58	0.86	0.58	0.58